

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)
Jose Salas et al.) Art Unit: 1656
Serial No. 10/534,210) File Ref.: 4408-P03626US00
Filed: March 17, 2006)
For: "Borrelidin-Producing)
Polyketide Synthase and)
Its Use")

RE-SUBMISSION OF SEQUENCE LISTING

UNDER 37 C.F.R. §§1.821-1.825


To comply with the requirements under 37 C.F.R. §§1.821-1.825, re-submitted herewith is a listing of the nucleotide and amino acid sequences presented in the above-referenced application. The sequence listing is being submitted in paper copy form (.pdf). Applicants previously submitted a computer-readable copy of the sequence listing on March 15, 2006. However, two typographical errors were identified in the paper copy of the sequence listing submitted on May 6, 2005. Specifically, the paper copy contained the term "Ar G" at position 228 of SEQ ID NO: 15, which was replaced with "Arg" in the March 15, 2006 computer readable form, and contained the term "34a" for SEQ ID NO: 34, which was replaced with "34" in the March 15, 2006 computer-readable copy.

Applicants respectfully request entry of the sequence listing into the above identified patent application. The undersigned hereby verifies that the instant paper copy of the sequence listing is identical to the computer readable form of the sequence listing submitted on March 15, 2006 and does not contain any new matter.

In the event that a fee is required, the Commissioner is authorized to charge the account of the undersigned, Account No. 04-1406.

Respectfully submitted,

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